

# AVIATION RULEMAKING ADVISORY COMMITTEE (ARAC)

## Noise Certification Issues

### Meeting Minutes

**DATE:** July 27, 1994  
**TIME:** 9:00 a.m.  
**PLACE:** General Aviation Manufacturers Association, 1400 K Street, NW, Suite 801, Washington, DC

The Assistant Chair, Mr. David A. Hilton of Gulfstream Aerospace Corporation, called the meeting to order at 9:00 a.m. Agendas were distributed (Attachment 1) and an attendance sheet was circulated (Attachment 2).

Following the introductions, Mr. Paul R. Dykeman, the Federal Aviation Administration (FAA) Assistant Executive Director, gave instructions governing the conduct of the meeting.

Mr. Hilton discussed the make-up of the working groups formed. Two Co-Chairs for each working group (WG) have been appointed. Each WG has one individual from the U.S. and the second from Europe. Volunteers for membership in the WGs are still being sought. Each WG now has approximately 8-10 members. The identities of the Co-Chairs for each group are listed below. See Attachment 3 for the Co-Chairs' address and phone listing.

#### U.S.

#### JAA

#### 1. Subsonic Transport Category Large Airplanes and Subsonic Turbojet Powered Airplanes

Mr. Ken Orth (Boeing)

Mr. D. Collin (SNECMA)

#### 2. Helicopters

Mr. Charlie Cox (Bell)

Dr. S.R. Nagaraja (Agusta)

#### 3. Propeller Driven Small Airplanes

Mr. Robert Howes (Cessna)

Mr. Robert Wilson (Pilatus)

Two of the WGs have already scheduled their first meetings in Washington, D.C. during September 1994. They will meet at the General Aviation Manufacturers Association (GAMA), suite 801, 1400 K Street NW.

- o The Propeller Driven Small Airplanes Group will meet 19 and 20 September.
- o The Helicopters Group will meet 21 and 22 September.

The Subsonic Transport Large Airplanes Group has yet to schedule a firm date. They will most likely meet in Ottawa, Canada, sometime during the Mid-September CAPE 3 Meetings. The WGs have been advised of the ARAC processes. They must now begin to outline a detailed work program, to include meeting schedules, milestones, expected product, etc. and report back to the full ARAC FAR/JAR 36 Harmonization.

The next ARAC meeting addressing Noise Certification issues was not scheduled because the initial WG taskings may take some time to complete. The next meeting is tentatively scheduled for sometime in November. The final date, place, and time will be decided at a later date.

Mr. Bill Schultz, GAMA, is completing his term as ARAC Chair. He reiterated the importance of the WG having working plans and schedules (milestones); as well as the need to keep an accurate record of the meetings. Additionally, he told the group of a planned two-day WG membership training session, organized by the FAA Office of Rulemaking (ARM), for the first quarter of the new fiscal year. Finally, he mentioned that ARM is working to combine the two guidance handbooks for ARAC into one. These handbooks are a "how to" guide to the ARAC processes.

Mr. Hilton adjourned the meeting at 10:00 a.m.

#### Attendance

The July 27, 1994, meeting of the ARAC to address Noise Certification issues was attended by 7 people, including committee members, alternates, government employees, and members of the general public.

#### Public Notification

An announcement of the meeting was published in the Federal Register on June 29, 1994 (59 FR 33571).

#### Approval

I certify that the above minutes are accurate.



Mr. David A. Hilton,  
Assistant Chair for ARAC Noise Certification

Issued: August 4, 1994

3 Attachments

**FEDERAL AVIATION ADMINISTRATION**  
**AVIATION RULEMAKING ADVISORY COMMITTEE (ARAC) MEETING ON**  
**NOISE CERTIFICATION ISSUES**  
**JULY 27, 1994**

**General Aviation Manufacturers Association**  
**Suite 801, 1400 K Street NW**  
**Washington, DC 20005**

**AGENDA**

**OPENING REMARKS**

**David A. Hilton**  
**ARAC Assistant Chair**

**READING OF ETHICS STATEMENT**

**Paul R. Dykeman**  
**Assistant Executive Director**

**COMMITTEE ADMINISTRATION AND ORGANIZATION**

**David Hilton**

**WORKING GROUP MEMBERSHIPS**

**David Hilton**

**WORK PLAN**

**David Hilton**

**DISCUSSION OF FUTURE MEETING DATES,  
ACTIVITIES, AND PLANS**

**David Hilton**

**ADJOURN**

Noise July 1994 AH 2  
ATCH 1

# AVIATION RULEMAKING ADVISORY COMMITTEE

## NOISE CERTIFICATION

### ATTENDANCE

JULY 27, 1994

PLEASE PRINT

| MEMBER (M)<br>NON-MEM (N) | NAME                 | AFFILIATION                             | TELEPHONE      | FAX NUMBER     |
|---------------------------|----------------------|---|----------------|----------------|
| M                         | BONIFACIO PENNA      | TRANSPORT CANADA AVIATION               | (613) 9905213  | (613) 996-9178 |
| M                         | BILL SCHULTZ         | GAMA                                    | 202-393-1500   | 202-842-4063   |
| M                         | D.A. HILTON          | GULFSTREAM AEROSPACE                    | (912) 965-3106 | (912) 965-4812 |
| M                         | BOB HALL             | AIR LINE PILOTS ASSOCIATION             | 703-682-4205   | -9370          |
| M                         | DR. JOHN W. LEVERTON | AHS (HEALTH AND SAFETY ASSOCIATION INC) | 702-412-8000   | 703-412-8006   |
| -                         | Maura Muller         | FAA, Ofc of Rulemaking                  | 202-267-9681   | 202-267-3075   |
|                           | Paul R. DYKEMAN      | FAA                                     | 202-267-3577   | 202-267-3578   |
|                           |                      |   |                |                |
|                           |                      |   |                |                |
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|                           |                      |   |                |                |
|                           |                      |   |                |                |

Noise July 1994 ATT 3  
ATCH 2

ARAC FAR/JAR 36 Harmonization  
Working Group Co-Chairs and  
Regulatory Representatives

1. Subsonic Transport Category Large Airplanes and Subsonic Turbojet Powered Airplanes

Mr. K. Orth  
Principal Engineer  
Boeing Commercial Aircraft Co.  
Post Office Box 3707  
MS 9W-65  
Seattle, WA 98124-2207

Tel (206) 237-6347  
Fax (206) 237-5247

Mr. D. Collin  
SNECMA  
Centre de Villaroche  
Mail Drop YKVA  
77550 Moissy  
Cramayel, France

Tel 33 1 60597396  
Fax 33 1 60598725

2. Helicopters

Mr. Charlie Cox  
Chief of Acoustics  
Bell Helicopter Textron, Inc.  
Department 81, Building 44 MD-11  
Post Office Box 482  
Fort Worth, TX 76101

Tel (817) 280-5600  
Fax (817) 280-4933

Dr. S. R. Nagaraja  
Engineering Quality Manager  
Agusta Eli S. r.l.  
Via G. Agusta, 520  
21017 - Cascina Costa di Samarato (VA)  
Italy

Tel 39 331 229649  
Fax 39 331 222595

3. Propeller Driven Small Airplanes

Mr. Robert L. Howes  
Supervisor, Acoustics and Vibrations  
Department 178, Aircraft Division  
Cessna Aircraft Company  
2617 S. Hoover Road  
Wichita, Kansas 67215

Tel (316) 941-7332  
Fax (316) 941-7258

Mr. R. Wilson  
Technical Director  
Pilatus Briten Norman  
Bembridge Airport  
Isle of Wight  
PO35 5PR, United Kingdom

Tel 44 983 872511 Ext 124  
Fax 44 983 873246

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ATCH 3

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**Aviation Rulemaking Advisory  
Committee Meeting on Noise  
Certification Issues**

**AGENCY:** Federal Aviation  
Administration (FAA), DOT

**ACTION:** Notice of meeting.

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**SUMMARY:** The FAA is issuing this notice to advise the public of a meeting of the Federal Aviation Administration Aviation Rulemaking Advisory Committee to discuss noise certification issues.

**DATES:** The meeting will be held on July 27, 1994, at 9 a.m. Arrange for oral presentations by July 17, 1994.

**ADDRESSES:** The meeting will be held at the General Aviation Manufacturers Association, suite 801, 1400 K Street, NW., Washington, DC 20005.

**FOR FURTHER INFORMATION CONTACT:** Marisa Mullen, Federal Aviation Administration, Office of Rulemaking (ARM-205), 800 Independence Avenue, SW., Washington, DC 20591, telephone (202) 267-9681; fax (202) 267-5075.

**SUPPLEMENTARY INFORMATION:** Pursuant to section 10(a)(2) of the Federal Advisory Committee Act (Pub. L. 92-463; 5 U.S.C. App. II), notice is hereby given of a meeting of the Aviation Rulemaking Advisory Committee to be held on July 27, 1994, at the General Aviation Manufacturers Association, Suite 801, 1400 K Street, NW., Washington, DC 20005. The agenda will include:

- Committee administration.
- Working group memberships.
- Work plan.
- A discussion of future meeting dates, activities, and plans.

Attendance is open to the interested public, but will be limited to the space available. The public must make arrangements by July 17, 1994, to present oral statements at the meeting. The public may present written statements to the committee at any time by providing 25 copies to the Executive Director, or by bringing the copies to the meeting. In addition, sign and oral interpretation can be made available at the meeting, as well as an assistive listening device, if requested 10 calendar days before the meeting. Arrangements may be made by contacting the person listed under the heading **FOR FURTHER INFORMATION CONTACT**.

Issued in Washington, DC, on June 21, 1994.

**Paul R. Dykeman,**

*Assistant Executive Director for Noise  
Certification Issues, Aviation Rulemaking  
Advisory Committee.*

[FR Doc. 94-15771 Filed 6-28-94; 8:45 am]

BILLING CODE 4910-13-M

Noise July 1994 AH5

[4910-3]

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

Aviation Rulemaking Advisory Committee Meeting on Noise  
Certification Issues

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Issued in Washington, DC, on June 21, 1994.

  
Paul R. Dykeman,  
Assistant Executive Director  
for Noise Certification Issues,  
Aviation Rulemaking Advisory Committee.